



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 12

Complete If Known

Application Number	10/751,717
Filing Date	1/5/2004
First Named Inventor	Geddes, Pamela A.
Art Unit	Unknown
Examiner Name	Unknown

Attorney Docket Number PAG-609

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RY		US- 4,548,801	10/22/1985	Nagai et al.	
		US- 4,610,490	09/09/1986	Naito et al.	
		US- 4,748,071	05/31/1988	Wild et al.	
		US- 4,873,078	10/10/1989	Edmundson et al.	
		US- 4,895,516	01/23/1990	Hulten	
		US- 4,955,056	09/04/1990	Stentiford	
		US- 4,977,013	12/11/1990	Ritchie et al.	
		US- 5,012,522	04/30/1991	Lambert	
		US- 5,024,705	06/18/1991	Cahill	
		US- 5,032,449	07/16/1991	af Strom	
		US- 5,040,232	09/13/1991	Kanno	
		US- 5,047,952	09/10/1991	Kramer et al.	
		US- 5,059,964	10/22/1991	Bateman	
		US- 5,062,714	11/05/1991	Peterson et al.	
		US- 5,069,952	12/03/1991	Gruenenfelder	
		US- 5,069,954	12/03/1991	Cole et al.	
		US- 5,076,990	12/31/1991	Kitamura	
		US- 5,100,181	03/31/1992	Nathans et al.	
RY		US- 5,118,183	06/02/1992	Cargill et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
RY		EP 0308518	03/29/1989	Yamano et al.		
		EP 0530267	03/10/1993	Kay et al.		
		EP 0576128	12/29/1993	Chou et al.		
		EP 0576530	01/05/1994	Chatwin et al.		
		EP 0684133	11/29/1995	Nowak et al.		
RY		EP 0761463 A1	03/12/1997	Tanaka et al.		

Examiner Signature

Rey Yoon

Date Considered

7/7/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use as many sheets as necessary)

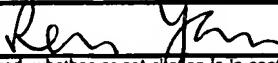
Sheet 12 of 12

Complete if Known

Application Number	10/751,717
Filing Date	1/5/2004
First Named Inventor	Geddes, Pamela A.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PAG-609

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
Number-Kind Code ² (If known)				
RY		US- 3,614,241	10/19/1971	Sanford
		US- 3,894,167	07/08/1975	Kluge et al.
		US- 3,898,362	08/05/1975	Blanco
		US- 3,899,346	08/12/1975	Ferrigno
		US- 3,956,558	05/11/1976	Blanco et al.
		US- 4,087,343	05/02/1978	Custer et al.
		US- 4,125,411	11/14/1978	Lyons
		US- 4,131,591	12/26/1978	MacFarlane Jr.
		US- 4,154,899	05/15/1979	Hershey et al.
		US- 4,304,700	12/08/1981	Shimp et al.
		US- 4,396,393	08/02/1983	Schaetzer et al.
		US- 4,402,704	09/06/1983	Rasin et al.
		US- 4,405,727	09/20/1983	Brownscombe
		US- 4,465,797	08/14/1984	Brownscombe et al.
		US- 4,497,581	02/05/1985	Miller
		US- 4,497,851	02/05/1985	de Vroom
		US- 4,532,525	07/30/1985	Takahashi
		US- 4,536,218	08/20/1985	Ganho
RY		US- 4,544,761	10/01/1985	Taylor et al.

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
Country Code ² Number ⁴ Kind Code ³ (If known)				
RY		EP 0761463 B1	03/12/1997	Tanaka et al.
		EP 0833866	04/08/1998	Groves
		EP 0833965	04/08/1998	Lasenga et al.
		EP 0942003	09/15/1999	Phan et al.
		EP 1022157	07/26/2000	Kimura et al.
RY		WO 97/00781	01/09/1997	Ashley et al.

Examiner Signature		Date Considered	7/7/04
--------------------	---	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Sheet 3 of 12

Complete if Known

Application Number	10/751,717
Filing Date	1/5/2004
First Named Inventor	Geddes, Pamela A.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PAG-609

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Number-Kind Code ² (# known)					
RY		US- 5,121,636	06/16/1992	Seiter et al.	
		US- 5,124,187	06/23/1992	Aeschbacher et al.	
		US- 5,132,104	07/21/1992	Yamamoto et al.	
		US- 5,132,165	07/21/1992	Blanco	
		US- 5,153,250	10/06/1992	Sinclair	
		US- 5,194,124	03/16/1993	Leary	
		US- 5,196,131	03/23/1993	Baumgartner et al.	
		US- 5,209,903	05/11/1993	Kanamori et al.	
		US- 5,227,283	07/13/1993	Mori	
		US- 5,229,201	07/20/1993	Blanco	
		US- 5,231,127	07/27/1993	Kroenke et al.	
		US- 5,242,614	09/07/1993	Baumgartner et al.	
		US- 5,270,012	12/14/1993	Kanamori et al.	
		US- 5,319,475	06/07/1994	Kay et al.	
		US- 5,328,535	07/12/1994	Blanco	
		US- 5,339,737	08/23/1994	Lewis et al.	
		US- 5,364,828	11/15/1994	Cox et al.	
		US- 5,389,129	02/14/1995	Jordan	
RY		US- 5,397,634	03/14/1995	Cahill et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)						
RY		WO 97/00913	01/09/1997	Groves		
RY		WO 97/00922	01/09/1997	Groves		

Examiner Signature

Re Y

Date Considered

7/7/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 14

of 12

Complete if Known

Application Number	10/751,717
Filing Date	1/5/2004
First Named Inventor	Geddes, Pamela A.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PAG-609

U. S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RY		US- 5,412,449	05/02/1995	Lam	
		US- 5,437,720	08/01/1995	Cox et al.	
		US- 5,443,989	08/22/1995	Alvarez et al.	
		US- 5,447,782	09/05/1995	Inaba et al.	
		US- 5,457,628	10/10/1995	Theyanayagam	
		US- 5,460,935	10/24/1995	Toya	
		US- 5,471,252	11/28/1995	Iu	
		US- 5,476,894	12/19/1995	Huber	
		US- 5,487,338	01/30/1996	Lewis et al.	
		US- 5,525,403	06/11/1996	Kawabata et al.	
		US- 5,525,571	06/11/1996	Hosoi	
		US- 5,536,595	07/16/1996	Inkmann et al.	
		US- 5,536,627	07/16/1996	Wang et al.	
		US- 5,560,983	10/01/1996	Ishida et al.	
		US- 5,561,475	10/01/1996	Jung	
		US- 5,562,748	10/08/1996	Huber	
		US- 5,569,347	10/29/1996	Obata et al.	
		US- 5,573,693	11/12/1996	Lorence et al.	
RY		US- 5,585,555	12/17/1996	McRae	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature

Date Considered

7/7/04

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

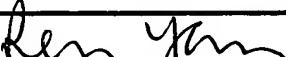
Sheet 15 of 12

Complete if Known

Application Number	10/751,717
Filing Date	1/5/2004
First Named Inventor	Geddes, Pamela A.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PAG-609

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
RY		Number-Kind Code ² (if known)		
		US- 5,601,675	02/11/1997	Hoffmeyer et al.
		US- 5,601,916	02/11/1997	Yamazaki et al.
		US- 5,602,202	02/11/1997	Groves
		US- 5,605,964	02/25/1997	Groves
		US- 5,623,010	04/22/1997	Groves
		US- 5,645,635	07/08/1997	Behl et al.
		US- 5,656,360	08/12/1997	Faykish et al.
		US- 5,657,516	08/19/1997	Berg et al.
		US- 5,665,462	09/09/1997	Dewar
		US- 5,665,472	09/09/1997	Tanaka et al.
		US- 5,672,428	09/30/1997	Muschelweicz et al.
		US- 5,677,376	10/14/1997	Groves
		US- 5,693,397	12/02/1997	Saito et al.
		US- 5,702,520	12/30/1997	Boaz
		US- 5,716,717	02/10/1998	Yeung et al.
		US- 5,728,442	03/17/1998	Noguchi et al.
		US- 5,774,358	06/30/1998	Shrote
		US- 5,776,280	07/07/1998	Puckett et al.
		US- 5,777,014	07/07/1998	Hopper et al.

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code ² Number ⁴ Kind Code ⁵ (if known)		

Examiner Signature		Date Considered	7/7/04
--------------------	---	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Sheet 6

of 12

Complete if Known

Application Number	10/751,717
Filing Date	1/5/2004
First Named Inventor	Geddes, Pamela A.
Art Unit	Unknown
Examiner Name	Unknown

Attorney Docket Number PAG-609

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RY		US- 5,597,638	01/28/1997	Saito et al.	
		US- 5,779,784	07/14/1998	Eadon et al.	
		US- 5,780,154	07/14/1998	Okano et al.	
		US- 5,795,501	08/18/1998	Kano	
		US- 5,820,991	10/13/1998	Cabo	
		US- 5,830,364	11/03/1998	Bleakley	
		US- 5,830,529	11/03/1998	Ross	
		US- 5,838,758	11/17/1998	Krug et al.	
		US- 5,844,682	12/01/1998	Kiyomoto et al.	
		US- 5,866,236	02/02/1999	Faykish et al.	
		US- 5,875,108	02/23/1999	Hoffberg et al.	
		US- 5,891,284	04/06/1999	Woodside et al.	
		US- 5,891,294	04/06/1999	Shih et al.	
		US- 5,891,476	04/06/1999	Reo et al.	
		US- 5,895,551	04/20/1999	Kwon	
		US- 5,897,885	04/27/1999	Petticrew	
		US- 5,908,252	06/01/1999	Harada et al.	
		US- 5,912,064	06/15/1999	Azuma et al.	
RY		US- 5,916,399	06/29/1999	Olsen	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ² Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature

Date Considered

7/7/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 7 of 12

Complete if Known

Application Number	10/751,717
Filing Date	1/5/2004
First Named Inventor	Geddes, Pamela A.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PAG-609

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RY		US- 5,928,783	07/27/1999	Phan et al.	
	1	US- 5,931,000	08/03/1999	Turner et al.	
		US- 5,944,931	08/31/1999	Cranford	
		US- 5,961,454	10/05/1999	Kooy et al.	
		US- 5,962,152	10/05/1999	Nakamura et al.	
		US- 5,965,244	10/12/1999	Tang et al.	
		US- 5,968,856	10/19/1999	Schweiger et al.	
		US- 5,977,263	11/02/1999	Phillips	
		US- 5,981,058	11/09/1999	Shih et al.	
		US- 5,985,076	11/16/1999	Misuda et al.	
		US- 5,994,931	11/30/1999	Heinen et al.	
		US- 5,997,227	12/07/1999	Bundy	
		US- 6,004,467	12/21/1999	Bleakley	
		US- 6,004,718	12/21/1999	Shinohara	
		US- 6,007,918	12/28/1999	Tan et al.	
		US- 6,008,157	12/28/1999	Takeuchi et al.	
		US- 6,013,409	01/11/2000	Chou	
		US- 6,017,440	01/25/2000	Lewis et al.	
RY		US- 6,022,819	02/08/2000	Panzera et al.	

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Ren Yann

Date
Considered

7/2/04

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 8 of 12

Complete if Known

Application Number	10/751,717
Filing Date	1/5/2004
First Named Inventor	Geddes, Pamela A.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PAG-609

U. S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>RY</i>		US- 6,075,965	06/13/2000	Tombs et al.	
		US- 6,077,594	06/20/2000	Roth	
		US- 6,077,797	06/20/2000	Sperlich et al.	
		US- 6,078,346	06/20/2000	Isobe et al.	
		US- 6,082,912	07/04/2000	Shimizu et al.	
		US- 6,083,610	07/04/2000	Hirose	
		US- 6,083,872	07/04/2000	Adkins	
		US- 6,084,623	07/04/2000	Shibasaki	
		US- 6,086,846	07/11/2000	Burow et al.	
		US- 6,089,700	07/18/2000	Ahn	
		US- 6,092,942	07/25/2000	Koichi et al.	
		US- 6,102,534	08/15/2000	Herbert	
		US- 6,103,389	08/15/2000	Tanaka et al.	
		US- 6,106,910	08/22/2000	Tan et al.	
		US- 6,108,456	08/22/2000	Yamamoto	
		US- 6,110,632	08/29/2000	Dunford et al.	
		US- 6,113,725	09/05/2000	Kronzer	
		US- 6,114,088	09/05/2000	Wolk et al.	
<i>RY</i>		US- 6,116,709	09/12/2000	Hirabayashi et al.	

**Examiner
Signature**

Kim Yeo

Date
Considered

7/7/04

⁴EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 19

of 12

Complete if Known

Application Number	10/751,717
Filing Date	1/5/2004
First Named Inventor	Geddes, Pamela A.
Art Unit	Unknown
Examiner Name	Unknown

Attorney Docket Number PAG-609

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
RY		US- 6,024,950	02/15/2000	Takada et al.	
		US- 6,025,860	02/15/2000	Rosenfeld et al.	
		US- 6,031,021	02/29/2000	Kenny et al.	
		US- 6,031,556	02/29/2000	Tutt et al.	
		US- 6,031,980	02/29/2000	Oota	
		US- 6,040,267	03/21/2000	Mano et al.	
		US- 6,040,269	03/21/2000	Imoto et al.	
		US- 6,041,137	03/21/2000	Van Kleeck	
		US- 6,045,646	04/04/2000	Yoshikawa et al.	
		US- 6,045,859	04/04/2000	Klein et al.	
		US- 6,051,097	04/18/2000	Higuchi et al.	
		US- 6,051,171	04/18/2000	Takeuchi et al.	
		US- 6,057,028	05/02/2000	Tan et al.	
		US- 6,060,214	05/09/2000	Ehrhart et al.	
		US- 6,060,234	05/09/2000	Katz et al.	
		US- 6,063,589	05/16/2000	Kellogg et al.	
		US- 6,071,585	06/06/2000	Roth	
		US- 6,075,223	06/13/2000	Harrison	
RY		US- 6,075,927	06/13/2000	Sakai et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (If known)				

Examiner Signature

Date Considered

7/7/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to

Complete if Known

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 10

of 12

Application Number 10/751,717

Filing Date 1/5/2004

First Name (event): Soddam

First Named Inventor Gedde

Art Unit Unknown

Examiner Name Unknown

Attorney Docket Number PAG-6

Digitized by srujanika@gmail.com

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
R Y		US- 6,117,572	09/12/2000	Tidrow et al.	
		US- 6,118,467	09/12/2000	Park	
		US- 6,120,637	09/19/2000	Barry	
		US- 6,120,882	09/19/2000	Faykish et al.	
		US- 6,121,356	09/19/2000	Lundberg et al.	
		US- 6,123,794	09/26/2000	Saff	
		US- 6,124,031	09/26/2000	Yoshida et al.	
		US- 6,124,239	09/26/2000	Chapman et al.	
		US- 6,124,944	09/26/2000	Ohta	
		US- 6,126,669	10/03/2000	Rijken et al.	
		US- 6,127,316	10/03/2000	Chapman et al.	
		US- 6,128,047	10/03/2000	Chang et al.	
		US- 6,128,561	10/03/2000	Janata	
		US- 6,130,912	10/10/2000	Chang et al.	
		US- 6,134,892	10/24/2000	Turner et al.	
		US- 6,139,615	10/31/2000	Jones	
		US- 6,149,747	11/21/2000	Lorenz et al.	
		US- 6,153,709	11/28/2000	Xiao et al.	
R Y		US- 6,195,475	02/27/2001	Beausoleil, Jr. et a	

FOREIGN PATENT DOCUMENTS

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **¹** Applicant's unique citation designation number (optional). **²** See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. **³** Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). **⁴** For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **⁵** Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. **⁶** Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 11

of 12

Complete if Known

Application Number	10/751,717
Filing Date	1/5/2004
First Named Inventor	Geddes, Pamela A.
Art Unit	Unknown
Examiner Name	Unknown

Attorney Docket Number PAG-609

U. S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RY		US- 6,206,996	03/27/2001	Hanoka et al.	
		US- 6,221,444	04/24/2001	Okada et al.	
		US- 6,225,409	05/01/2001	Davis et al.	
		US- 6,264,933	07/24/2001	Bodelin et al.	
		US- 6,267,810	07/31/2001	Pfaff et al.	
		US- 6,270,871	08/07/2001	Scholz et al.	
		US- 6,275,559	08/14/2001	Ramani et al.	
		US- 6,277,903	08/21/2001	Sophiea et al.	
		US- 6,278,798	08/21/2001	Rao	
		US- 6,280,552	08/28/2001	Bottari	
		US- 6,302,134	10/16/2001	Kellogg et al.	
		US- 6,328,353	12/11/2001	Barczynski et al.	
		US- 6,368,696	04/09/2002	Asahi et al.	
		US- 6,481,353	11/19/2002	Geddes et al.	
		US- 6,629,792	10/07/2003	Geddes et al.	
		US- 20010001060	05/10/2001	Kellogg et al.	
		US- 20020015836	02/07/2002	Jonza et al.	
		US- 20020063901	05/30/2002	Hicks	
RY		US- 20030110182	06/12/2003	Christophersen et al	

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature

Date Considered

7/7/04

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 12

of 12

Complete if Known

Application Number	10/751,717
Filing Date	1/5/2004
First Named Inventor	Geddes, Pamela A.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PAG-609

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner
Signature

Ken Yau

Date Considered

7/7/04

⁴EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ⁵Applicant's unique citation designation number (optional). ⁶See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.